

Portulaca grandiflora F1

Sunseeker



The first compact Portulaca from seed for early Spring sales. Sunseeker has a controlled plant habit and flowers early, with large, fully-double blooms that stay open until late afternoon. Ideal for packs and 10 cm pots.



- ✿ Excellent pack and garden performance
- ✿ Blooms under short days
- ✿ Flowers stay open under low light conditions
- ✿ Continuous flowering in the centre of the plant
- ✿ Excellent series uniformity

	Annual		Bedding Plant
	Bedding		Half shade + full sun
	Upright		-
	20 cm		Multi-pellet
	15 cm		Pack, 9-10.5 cm

Culture Guide

Plug Culture

- Stage 1** (days 1-5) Select a well-drained media with low nutrient charge and a pH of 6.0-6.2. Sow the seed uncovered as it requires light to germinate. Optimum germination temperature is 24-27°C. The photoperiod should be at least 13 hours to achieve proper growth and flowering. Portulaca germinates in three to five days. Maintain 100% relative humidity until the seed germinates.
- Stage 2** (days 5-10) Maintain a temperature of 18-24°C. After emergence, reduce humidity. After emergence, lightly feed with 50 ppm N using a well-balanced calcium nitrate-based fertilizer. Portulaca Sunseeker is a facultative shortday plant, meaning that it set buds quicker under short day circumstances. Provide long conditions (>14 Hours) in plug stage to avoid pre-mature flowering.
- Stage 3** (days 11-20) Maintain the temperature between 18-24°C and provide strong light to avoid plant stretch. Continue feeding the plugs at a rate of 100-150 ppm N using a balanced fertilizer with micronutrients.
- Stage 4** (days 21-28) The plugs are now ready to transplant.

Pack & Pot Culture

- In general** Portulaca Sunseeker makes an ideal ground cover or a component plant for mixed planters. Garden site selection: Portulaca does well in poor soil conditions, but will not tolerate poorly drained sites.
- Media** Use a well-drained media with a pH of 5.8-6.2 and a low nutrient charge. Portulaca does not like wet feet, so use an open and porous media that dries quickly.
- Transplanting** Ideal for both packs and 10 cm pots.
- Temperature** The optimum production temperature range is 18-24°C. Once planted outdoors, Portulaca Sunseeker will thrive in hot and dry conditions.
- Fertilizer** Portulaca Sunseeker does not require high fertilizer rates. Optimum EC level is 0.7-0.8 mmhos (1:2 slurry). Apply 100 to 150 ppm N, as needed, from a well balanced calcium nitrate-based fertilizer.
- Lighting** Photoperiod: If the photoperiod is less than 13 hours, Portulaca Sunseeker may flower too quickly. Provide 13 hours of photoperiod and sufficient fertilizer to build strong plants before flowering.
- Growth regulators** None is required if plants are grown properly and transplanted on schedule.
- Pests & diseases** Botrytis, Pythium.
- Crop schedule** Cell packs: 6-7 weeks from sowing. 10 cm pots: 7-8 weeks from sowing.

All information given is intended for general guidance only and is believed to be accurate. Cultural details are based on Northern Hemisphere conditions and Sakata cannot be held responsible for any crop damage related to the information given herein. Application of recommended growth regulators and chemicals are subject to local legislations and manufacturer's label instructions.